THE

GENTLEMAN and FARMER's ARCHITECT.

A NEW WORK.

Containing a great VARIETY of

USEFUL and GENTEEL DESIGNS.

BEING CORRECT

PLANS and ELEVATIONS

OF

PARSONAGE and FARM HOUSES,

Lodges for Parks, Pinery, Peach, Hot and Green Houſes,

WITH THE

FIRE-WALL, TAN-PIT, &c. particularly deſcribed.

DUTCH, and other Barns, Cow-Houſes, Stables, Sheepcots, Huts, Facades;

With all other Offices appertaining to a well-regulated Farm;

Their Situations rendered convenient, and Aſpects agreeable.

WITH

SCALES and TABLES of REFERENCE,

Deſcribing the ſeveral Parts, with their juſt Dimenſions and Uſe.

DESIGNED and DRAWN

BY

T. LIGHTOLER, Architect.

And well Engraved on Twenty-five Folio Copper-Plates.

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MDCCLXII.

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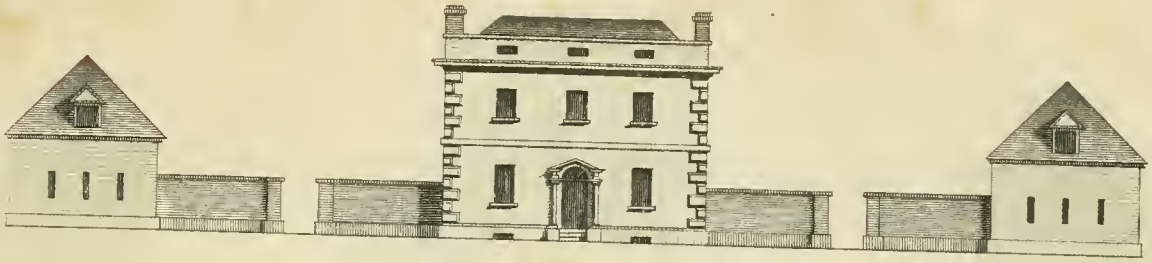
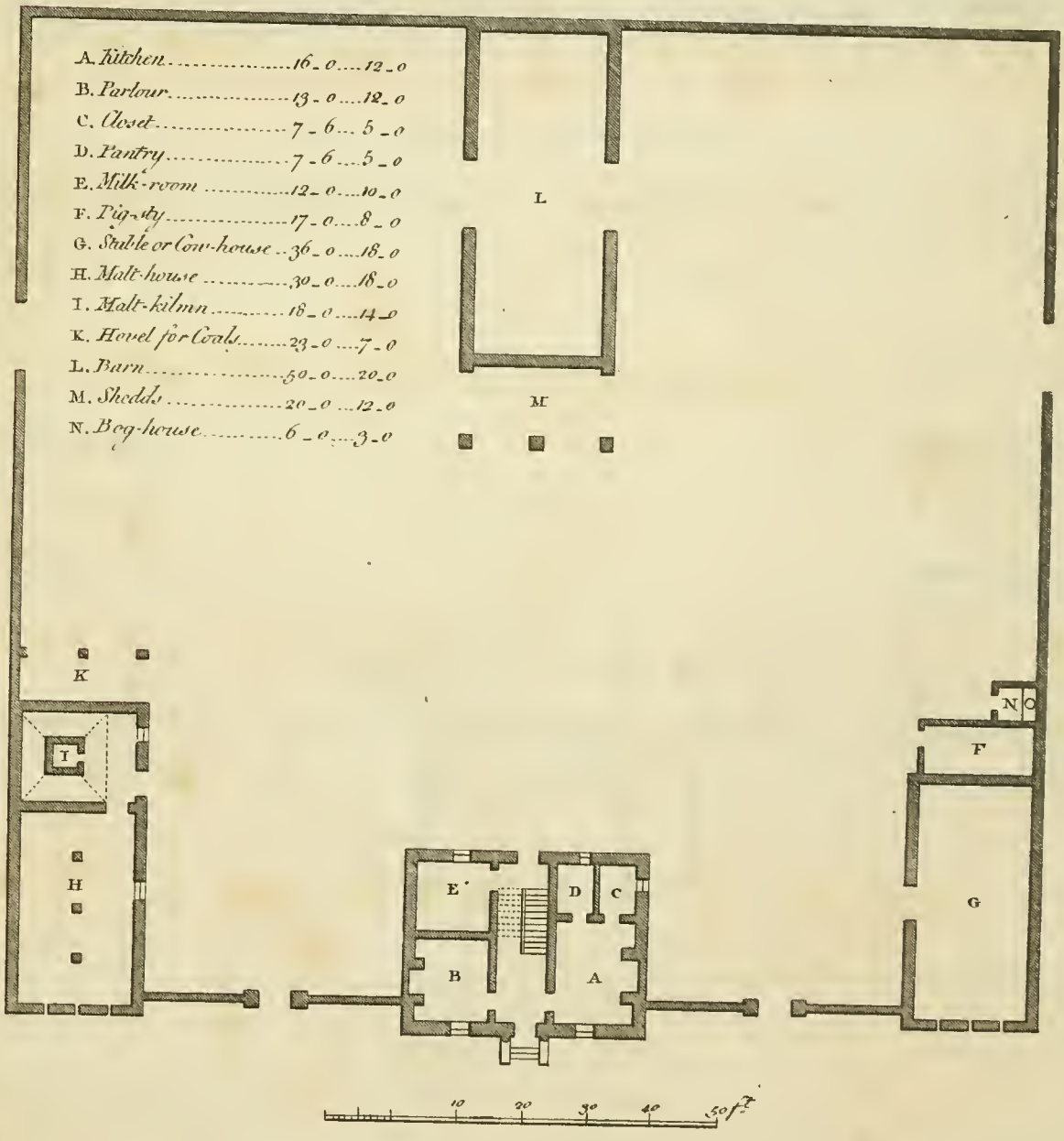
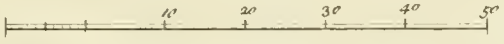
Parsonage House.

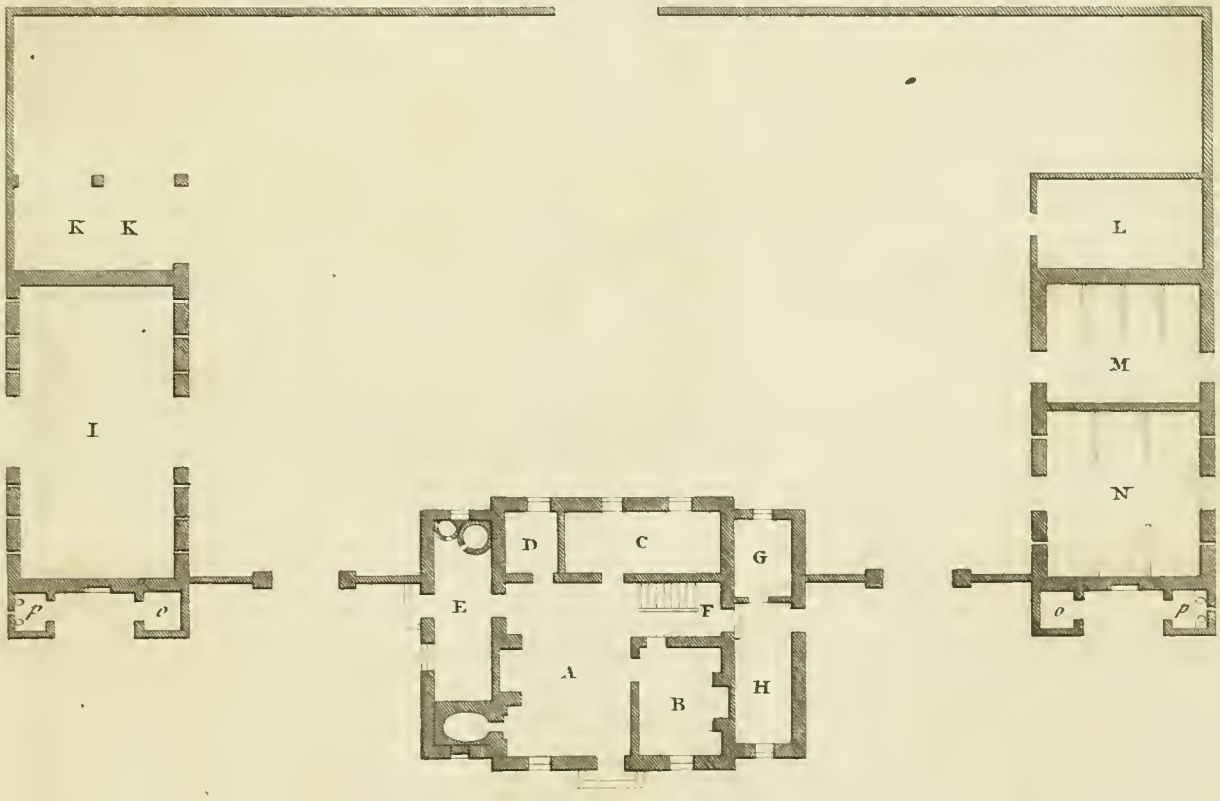


A. Kitchen	16 - 0	12 - 0
B. Parlour	13 - 0	12 - 0
C. Closet	7 - 6	5 - 0
D. Pantry	7 - 6	5 - 0
E. Milk-room	12 - 0	10 - 0
F. Pig-sty	17 - 0	8 - 0
G. Stable or Cow-house	36 - 0	18 - 0
H. Malt-house	30 - 0	18 - 0
I. Malt-kilnn	16 - 0	14 - 0
K. Hovel for Coals	23 - 0	7 - 0
L. Barn	50 - 0	20 - 0
M. Sheds	20 - 0	12 - 0
N. Bog-house	6 - 0	3 - 0



The Plan and Elevation of Parsonage or Farm House.

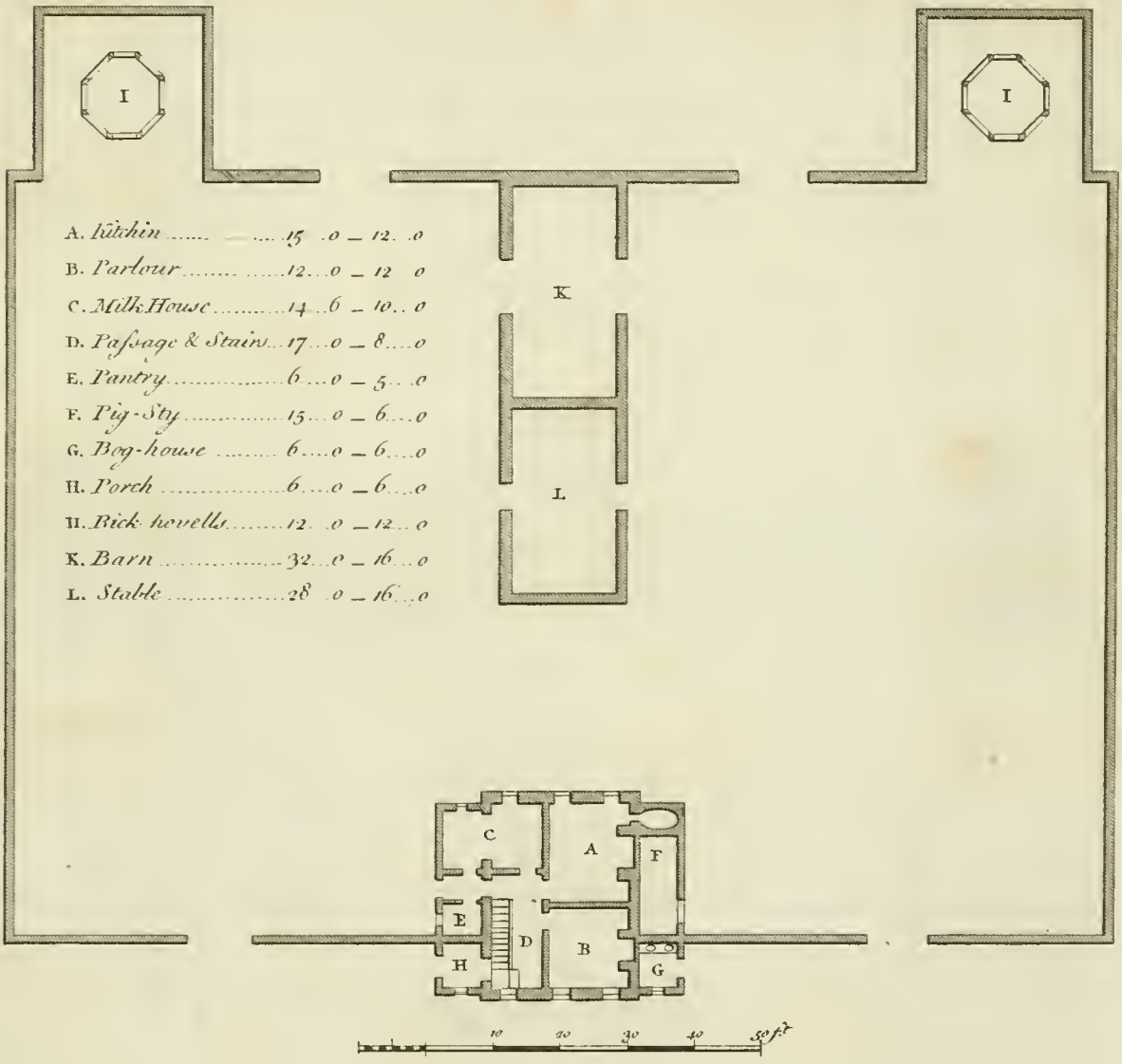




A.	*The Kitchin*	21	6	by 15	6	G.	*Cellar*	10	0	by 7	0
B.	*Parlour*	14	0	10	0	H.	*Coalhouse, &c.*	17	6	7	0
C.	*Milk Room*	19	6	8	0	I.	*Barn*	36	0	19	0
D.	*Pantry*	8	0	7	0	K.	*Hovel*				
E.	*Wash and Brewhouse*	22	0	9	0	L.	*Hoggsty*				
F.	*Stairs and Passage*	10	6	7	0	M.	*Stable*	19	0	15	0

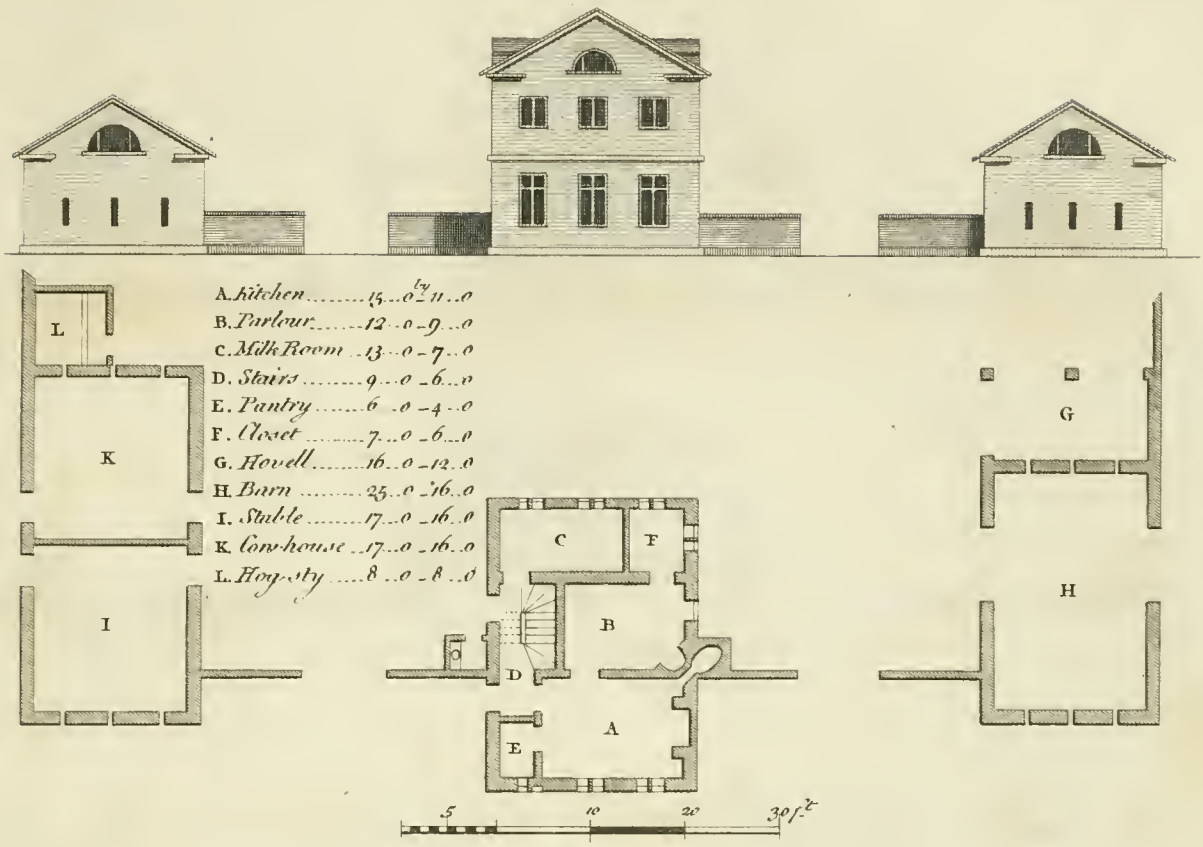
N.	*Stable*	20	0	by 19	0
O.					
P.	*Boghouse*				

Small Parsonage House.

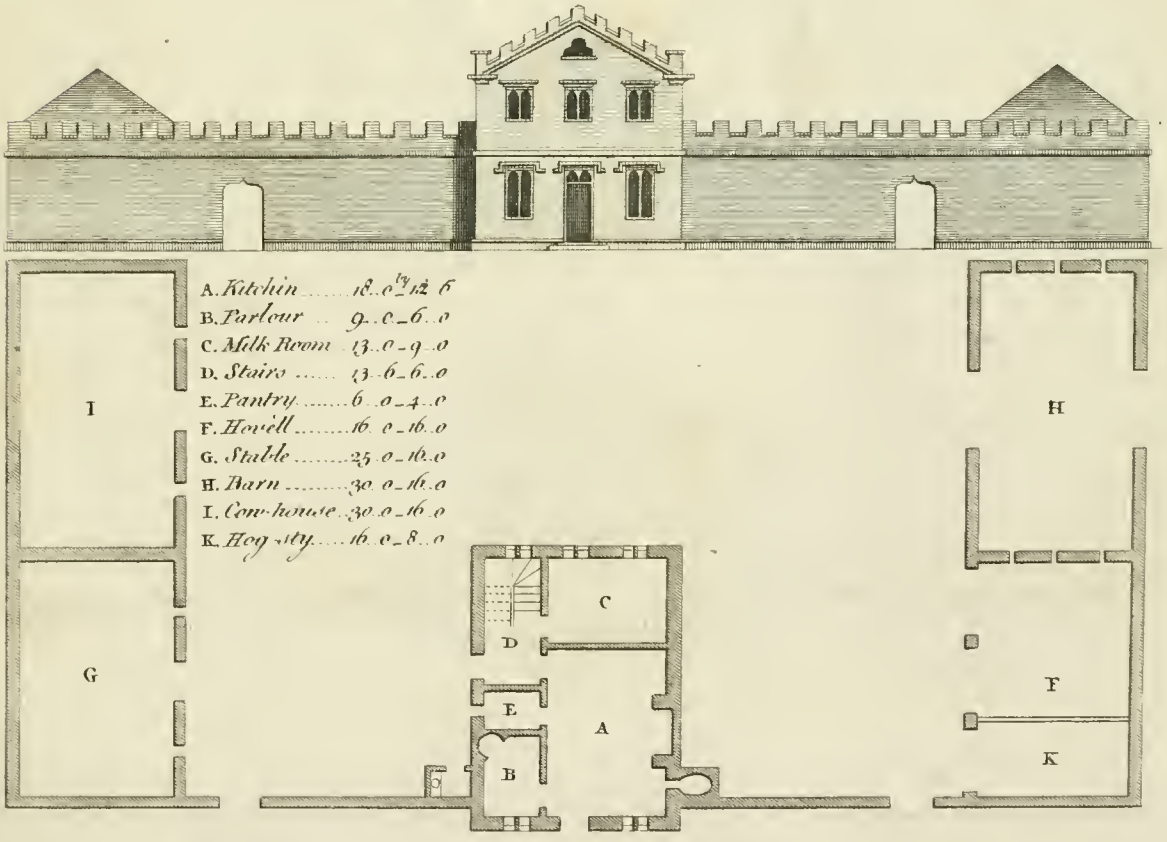


A. *Kitchin*	15	0	12	0
B. *Parlour*	12	0	12	0
C. *Milk House*	14	6	10	0
D. *Passage & Stairs*	17	0	8	0
E. *Pantry*	6	0	5	0
F. *Pig-Sty*	15	0	6	0
G. *Bog-house*	6	0	6	0
H. *Porch*	6	0	6	0
I. *Rick-havells*	12	0	12	0
K. *Barn*	32	0	16	0
L. *Stable*	28	0	16	0

Two small Farm Houses.



A. *Kitchen*	15	0	11 0
B. *Parlour*	12	0	9 0
C. *Milk Room*	13	0	7 0
D. *Stairs*	9	0	6 0
E. *Pantry*	6	0	4 0
F. *Closet*	7	0	6 0
G. *Hovell*	16	0	12 0
H. *Barn*	25	0	16 0
I. *Stable*	17	0	16 0
K. *Cow-house*	17	0	16 0
L. *Hog-sty*	8	0	8 0



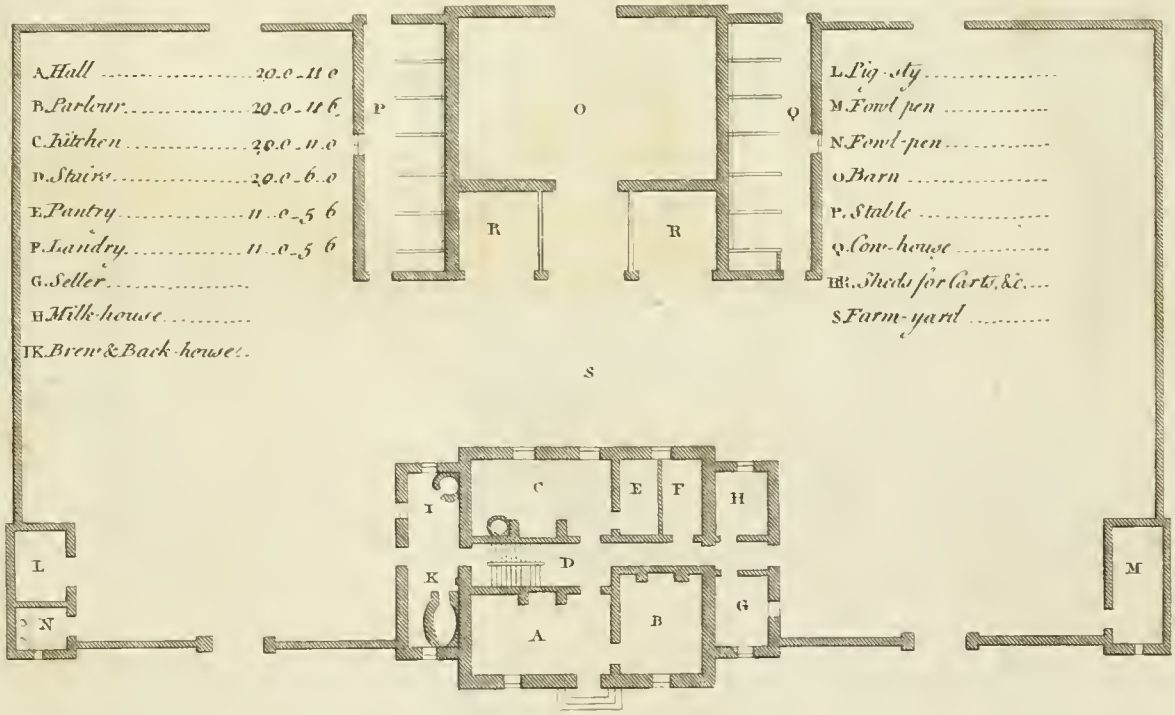
A. *Kitchin*	18	0	12 6
B. *Parlour*	9	0	6 0
C. *Milk Room*	13	0	9 0
D. *Stairs*	13	6	6 0
E. *Pantry*	6	0	4 0
F. *Hovell*	16	0	16 0
G. *Stable*	25	0	16 0
H. *Barn*	30	0	16 0
I. *Cow-house*	30	0	16 0
K. *Hog-sty*	16	0	8 0

Back front to Barn.

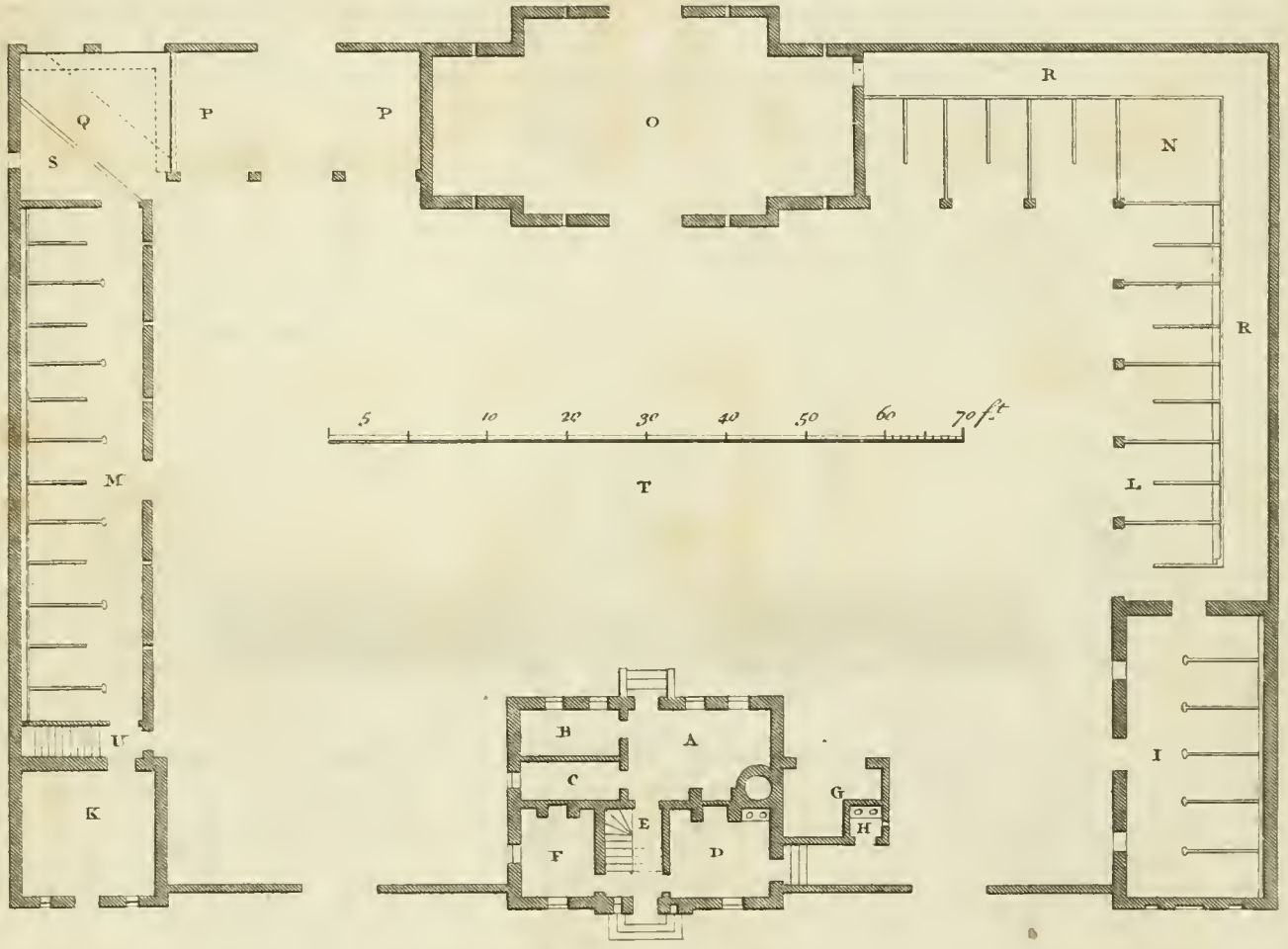
Elevation of House.

A. *Hall* 20.0-11.0
B. *Parlour* 20.0-11.6
C. *Kitchen* 20.0-11.0
D. *Stairs* 20.0-6.0
E. *Pantry* 11.0-5.6
F. *Laundry* 11.0-5.6
G. *Seller* .....
H *Milk-house* .....
IK. *Brew & Back-house* .....

L. *Pig-sty* .....
M. *Fowl pen* .....
N. *Fowl-pen* .....
O *Barn* .....
P. *Stable* .....
Q. *Cow-house* .....
RR. *Sheds for Carts, &c.* ....
S *Farm-yard* .....

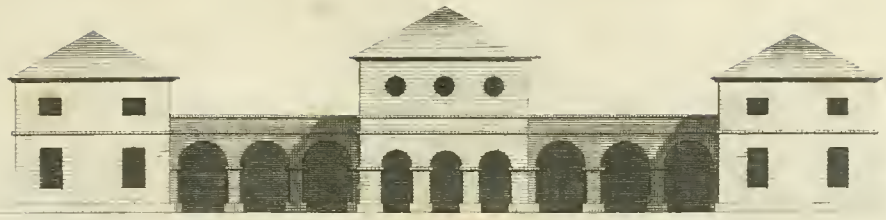


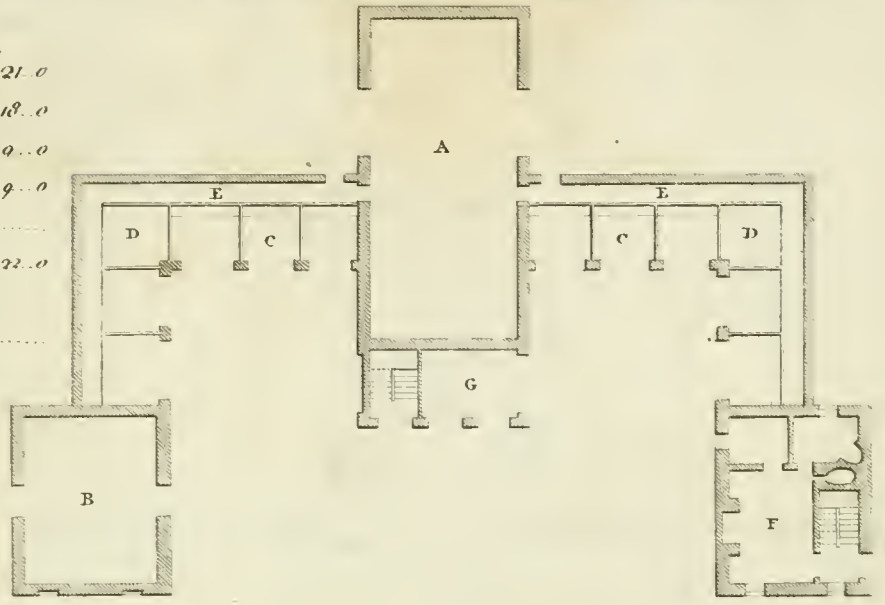
The Plan & Elevation of a Farm House & Offices.



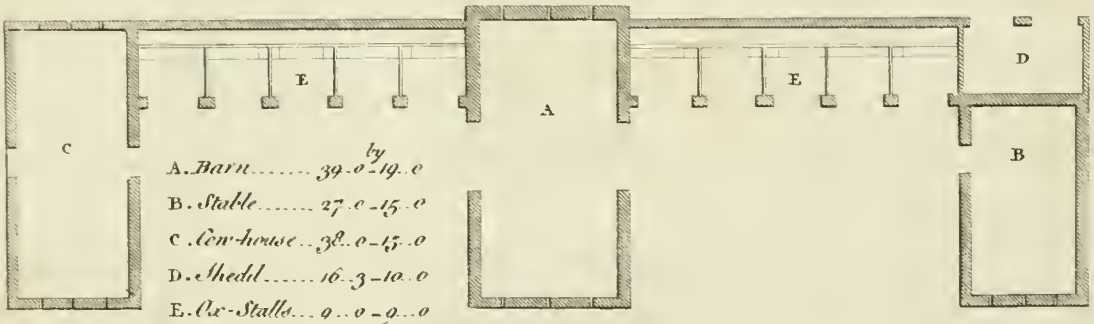
A. *The common kitchin*	18	9	12	0	H. *Bog-house*			P.P. *Hovells for Waggons*
B. *Milk room*	12	3	6	0	I. *Stable*	35	0	17 0 Q. *Hog-sty*
C. *Pantry*	12	3	5	8	K. *Granary*	17	0	16 0 RR.
D. *Best kitchin*	14	0	11	0	L. *Ox Sheds*			S. *Calf house*
E. *Passage & Staircase*	11	0	7	6	M. *Cow house*	65	0	16 0 T. *Barn-Yard*
F. *Parlour*	11	0	8	8½	N.			U.
G. *Coal Yard*					O. *Barn*	53	0	35 0

Ox Sheds, &c.



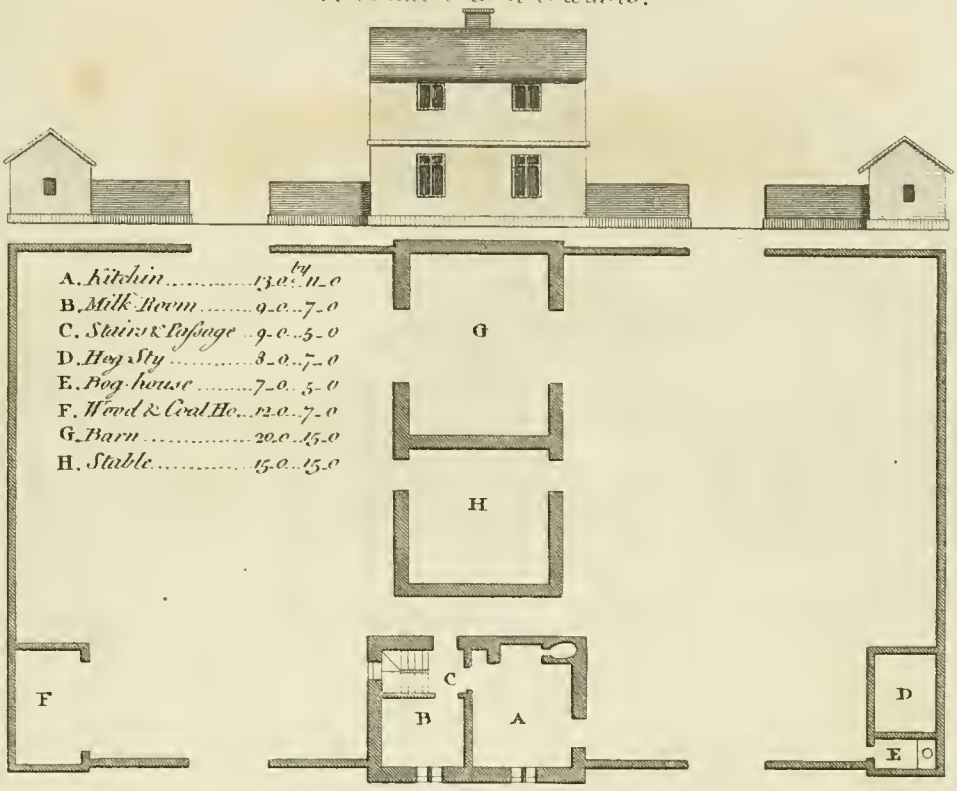


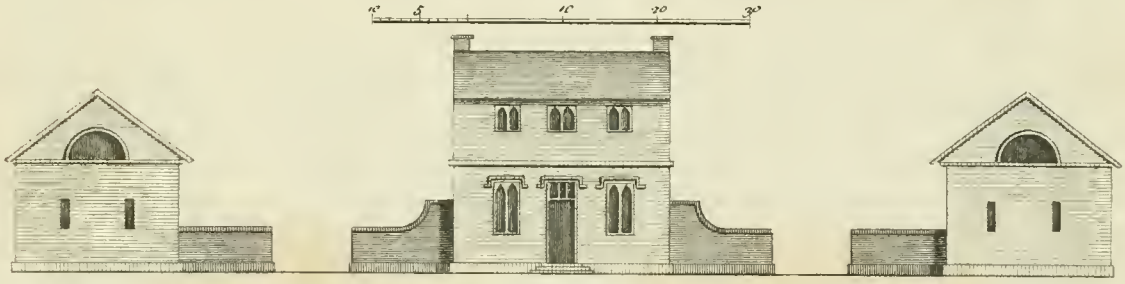
A. Barn ..... 45.0 by 21.0
B. Stable &c ..... 23.6 by 18.0
C. Ox Stalls ..... 9..0 by 9..0
D. Hay Buings ... 9..0 by 9..0
E. Passage ....
F. Farm-house ... 27..0 by 22..0
G. Shedd & Granary over it ....

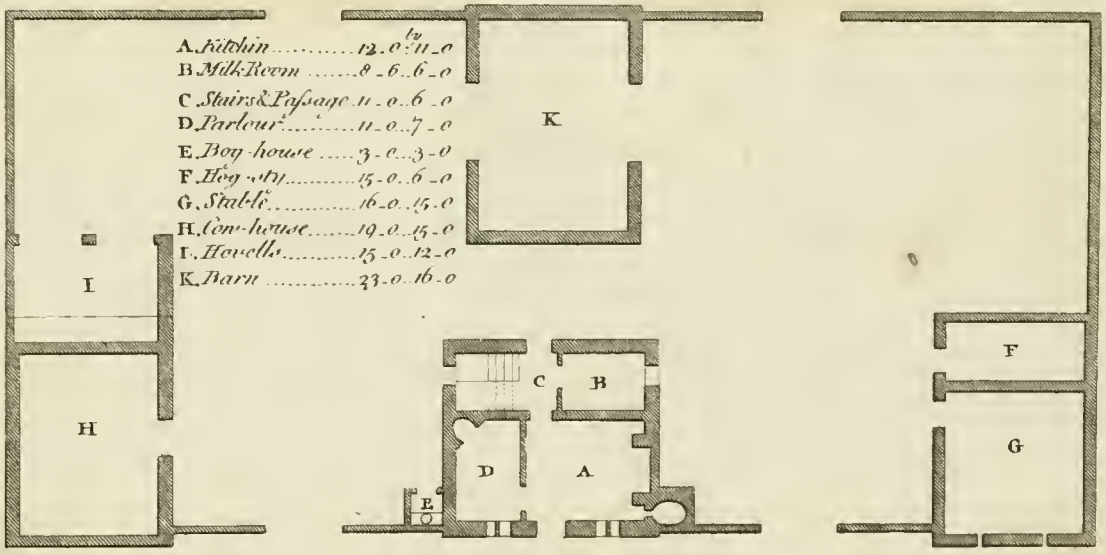


A. Barn ..... 39.0 by 19.0
B. Stable ..... 27.0 by 15.0
C. Cow-house ... 38..0 by 15..0
D. Shedd ..... 16..3 by 10..0
E. Ox-Stalls ... 9..0 by 9..0

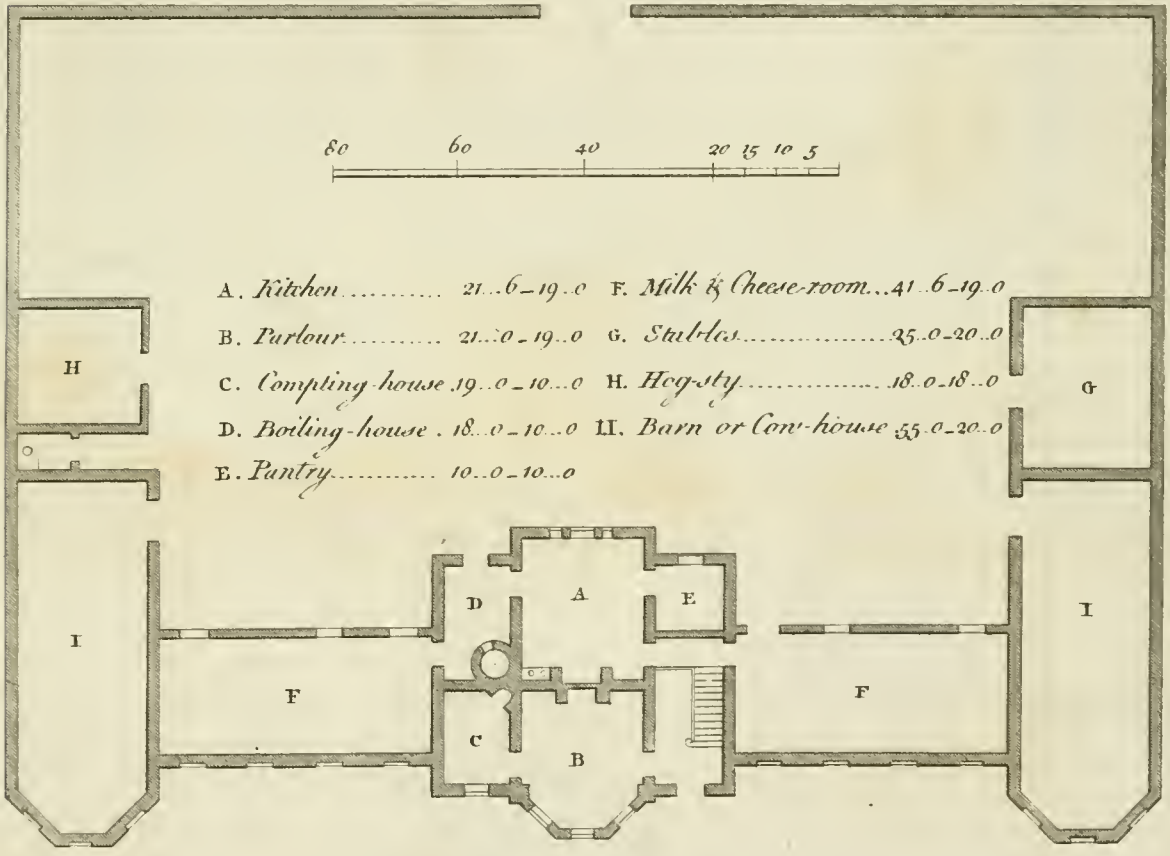
Two small Farm Houses.



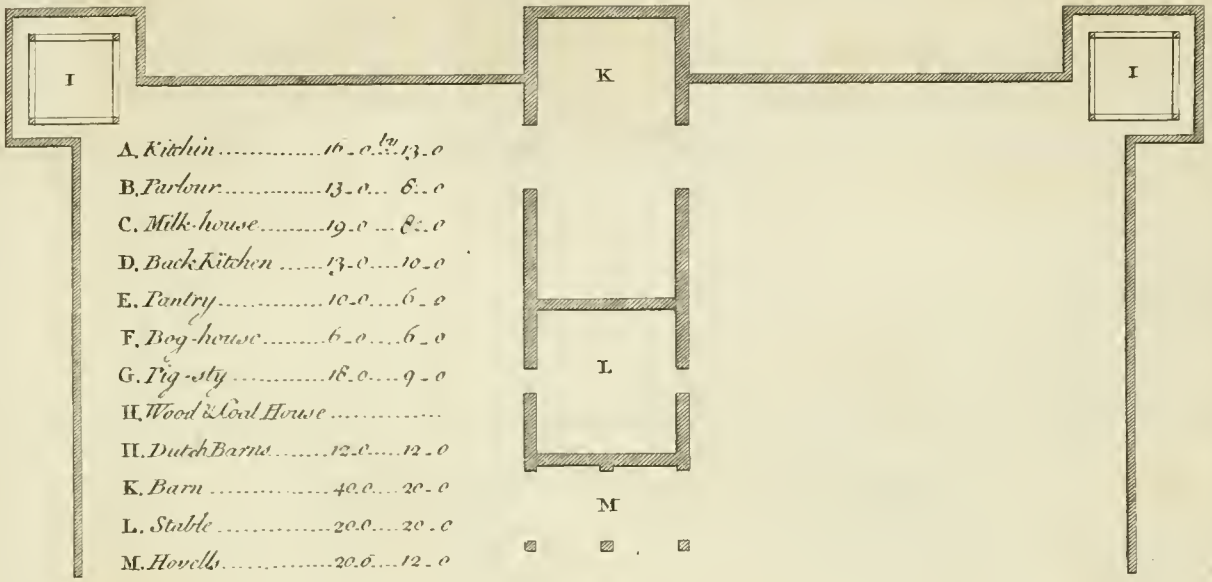




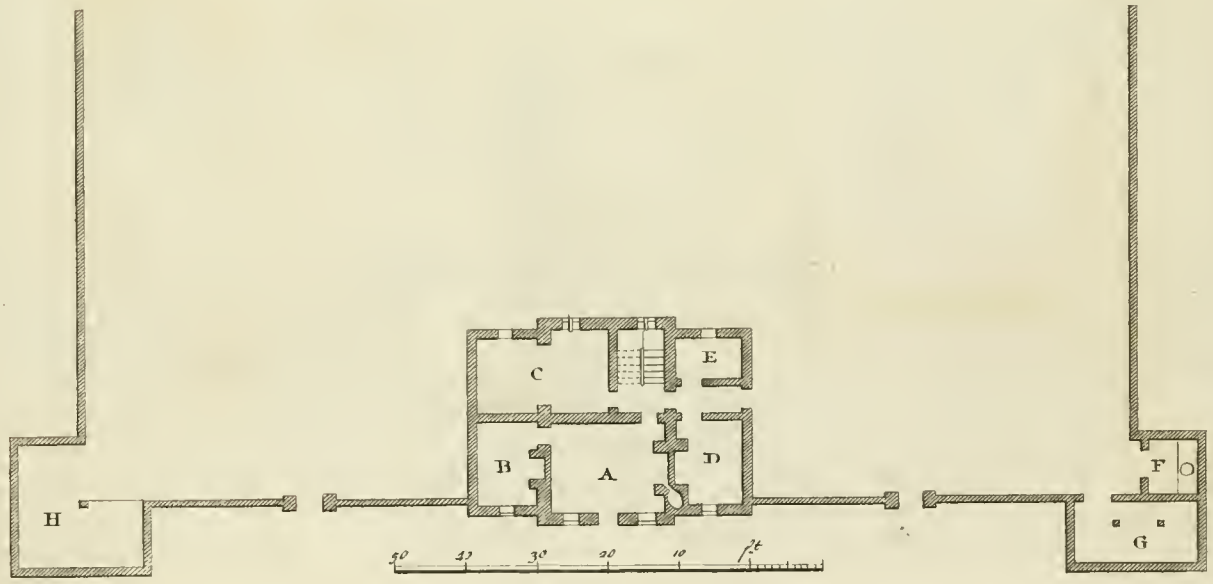
Plan & Elevation for a Dairy Farm.



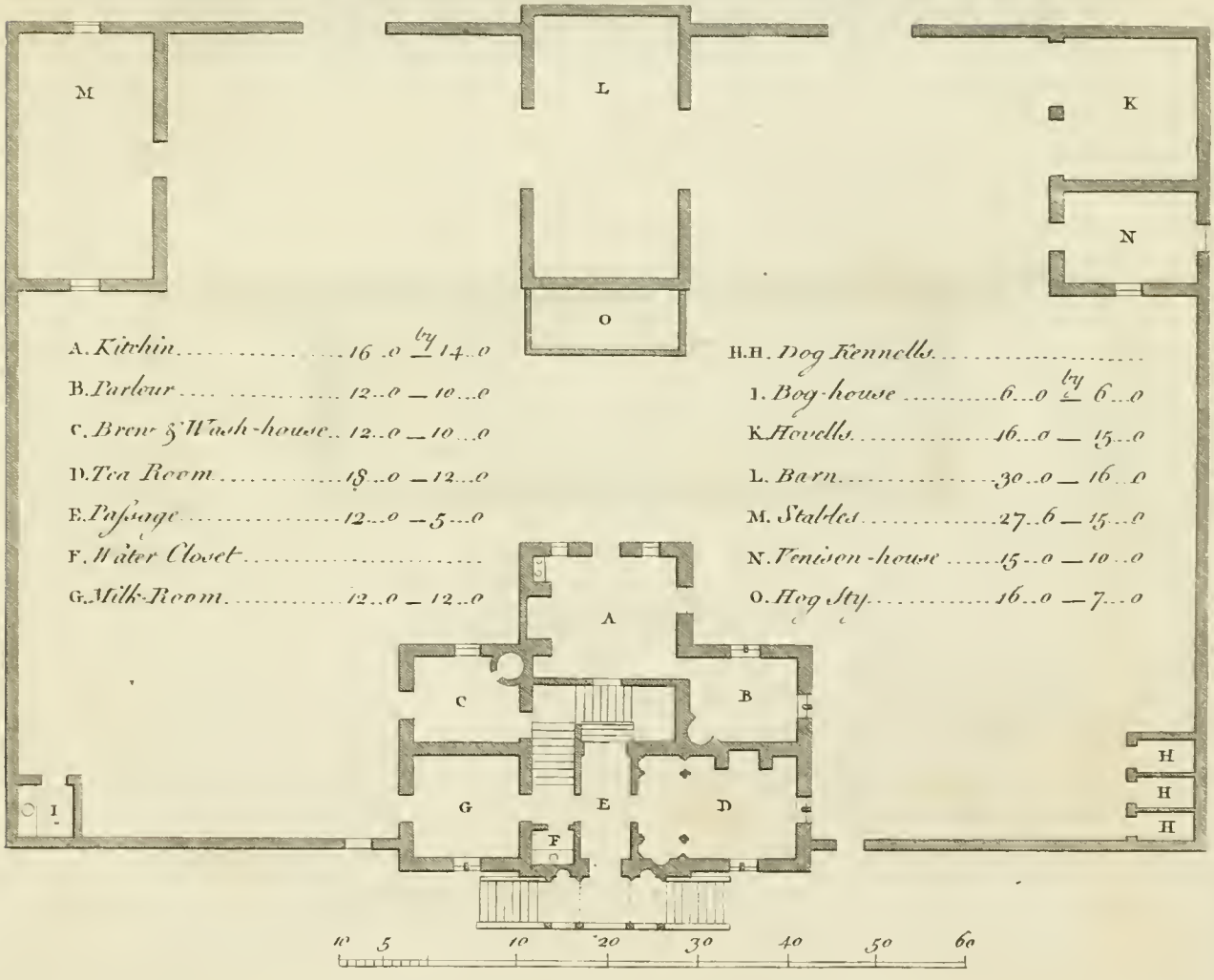
Farm House?



A. *Kitchin*	16-0	by	13-0
B. *Parlour*	13-0		8-0
C. *Milk-house*	19-0		8-0
D. *Back Kitchen*	13-0		10-0
E. *Pantry*	10-0		6-0
F. *Bog-house*	6-0		6-0
G. *Pig-sty*	18-0		9-0
H. *Wood & Coal House*			
II. *Dutch Barns*	12-0		12-0
K. *Barn*	40-0		20-0
L. *Stable*	20-0		20-0
M. *Hovells*	20-0		12-0



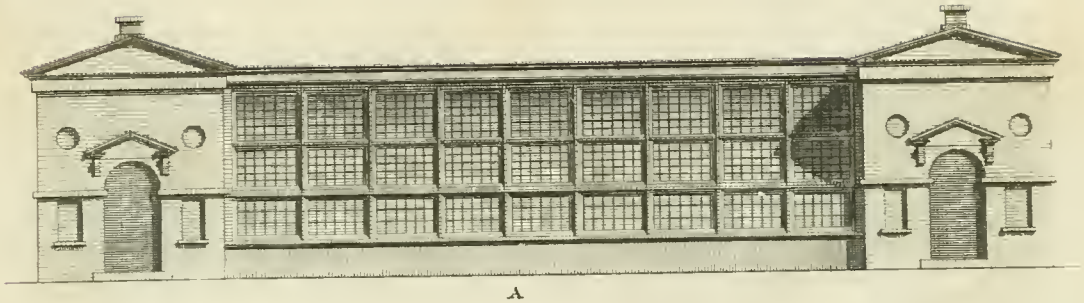
Plan & Elevation of a Lodge-house adapted for any part where a Dairy is kept.



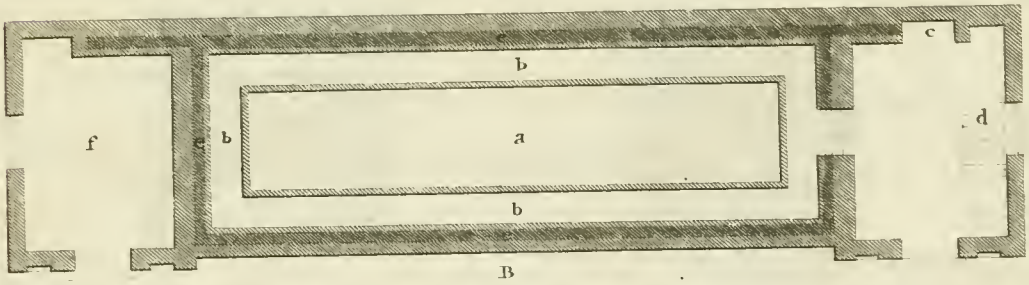
A. *Kitchin* ..... 16 ..0 by 14..0
B. *Parlour* ..... 12..0 — 10...0
C. *Brew & Wash-house* .. 12..0 — 10...0
D. *Tea Room* ..... 18..0 — 12...0
E. *Passage* ..... 12...0 — 5...0
F. *Water Closet* .....
G. *Milk-Room* ..... 12..0 — 12..0

H.H. *Dog Kennells* .....
I. *Bog-house* ..... 6...0 by 6...0
K. *Hovells* ..... 16...0 — 15...0
L. *Barn* ..... 30..0 — 16..0
M. *Stables* ..... 27..6 — 15...0
N. *Venison-house* ..... 15..0 — 10..0
O. *Hog Sty* ..... 16..0 — 7...0

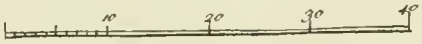
Plan & Elevation of a Hott-house?



A



B



A. *Elevation.*

B. *Plan.*

a. *Tan pitt.*

bb. *Wall round Tan-pitt.*

c. *Fire place by that heats the Walls.*

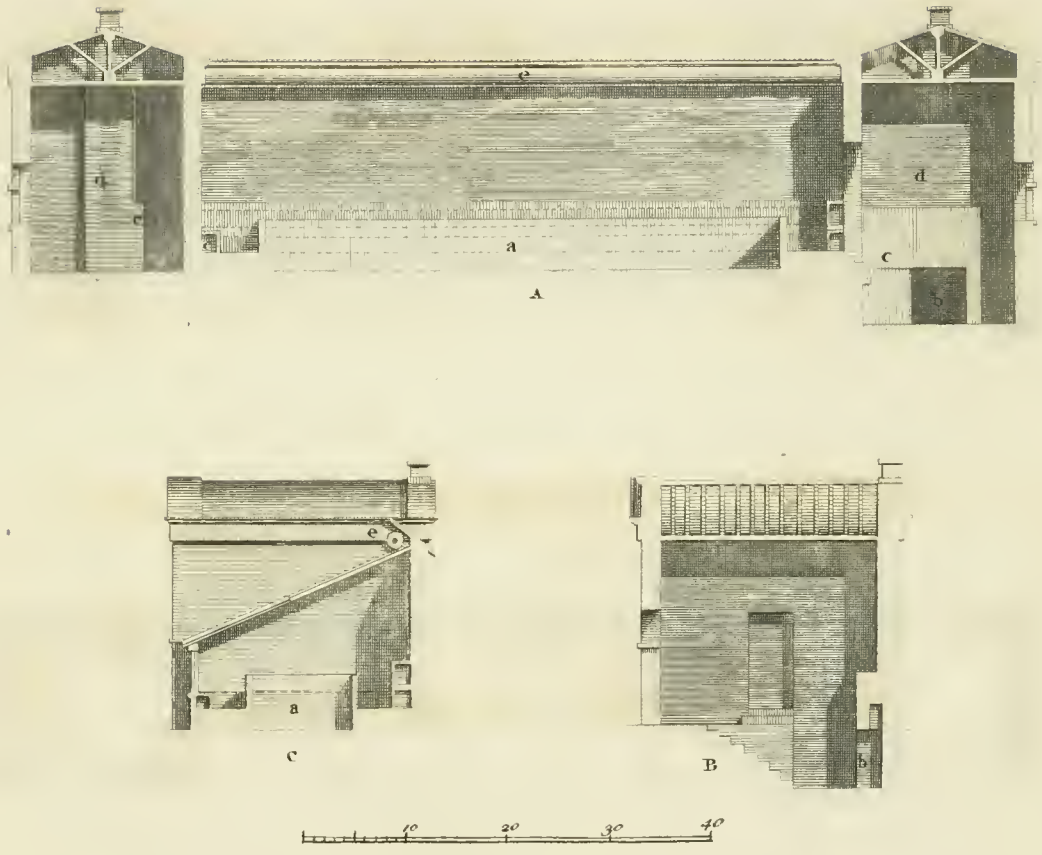
d. *Steps to descend to the Fire-place?*

ee. *The flew discover'd by the dafer shade w.ch flew is bent below the floor at the door.....*

f. *The Green-house.*

g. *The Roller for Canvas taken up by means of a Wheel & Line?.....*

Section of the Hott-house ?



A. *Section lengthways.*

B. *Section acroſs the Wing Building with the Steps to the Fire-place and door into the Hott-house.*

C. *Section acroſs the middle of the Hott-house*

aa. *Tan-pitts.*

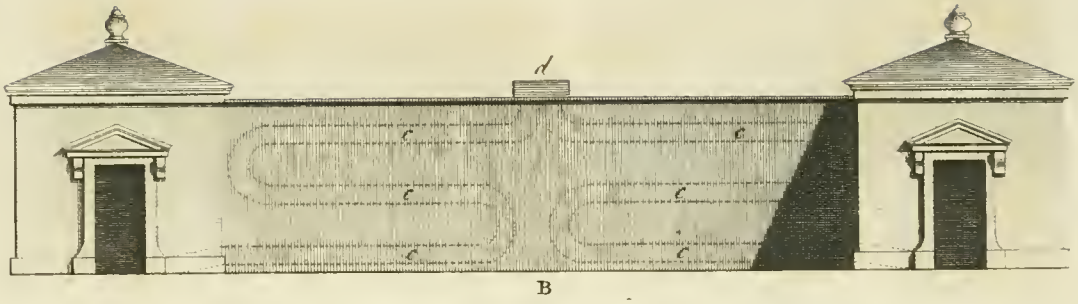
bb. *Fire-place to heat the Flews.*

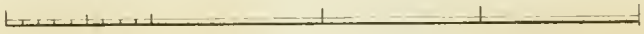
cc. *The Flews mark'd by dotted Lines, &c.*

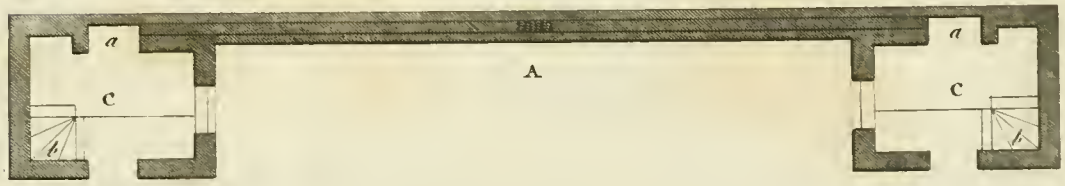
dd. *The Green and Fewel-houses.*

ee. *The Roller in front & end.*

Plan and Elevation of a Fire-wall?







A. *The Plan* .....

B. *The Elevation* .....

C.C. *The Houses for Fewell and Heating the Flews* .....

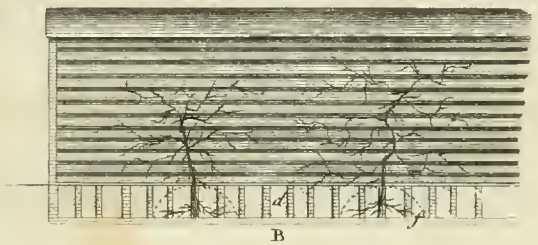
a.a. *The Fire places* .....

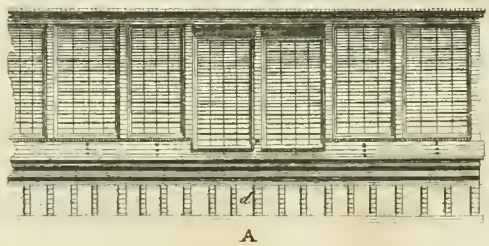
b.b. *The Steps to descend to the Fire places 3 f.t 6 Inches below the Ground* .....

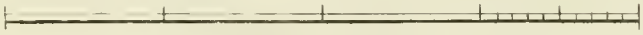
c.c.c.&c. *The Flews in the Plan & Elevation mark'd by Prick't lines* .....

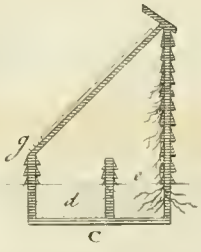
d. *The Chimney* .....

Design of a Peach and Vine Wall.









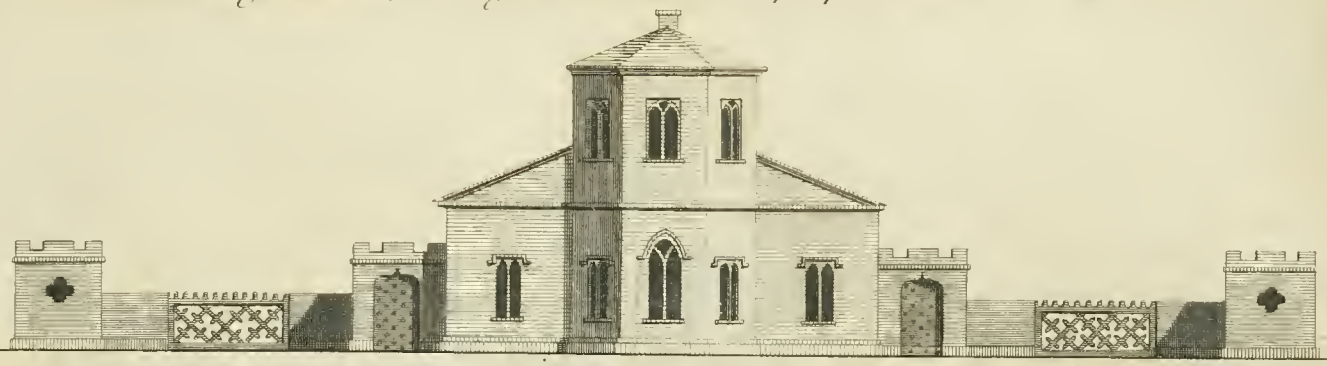
A. The Elevation of part of the Extent.

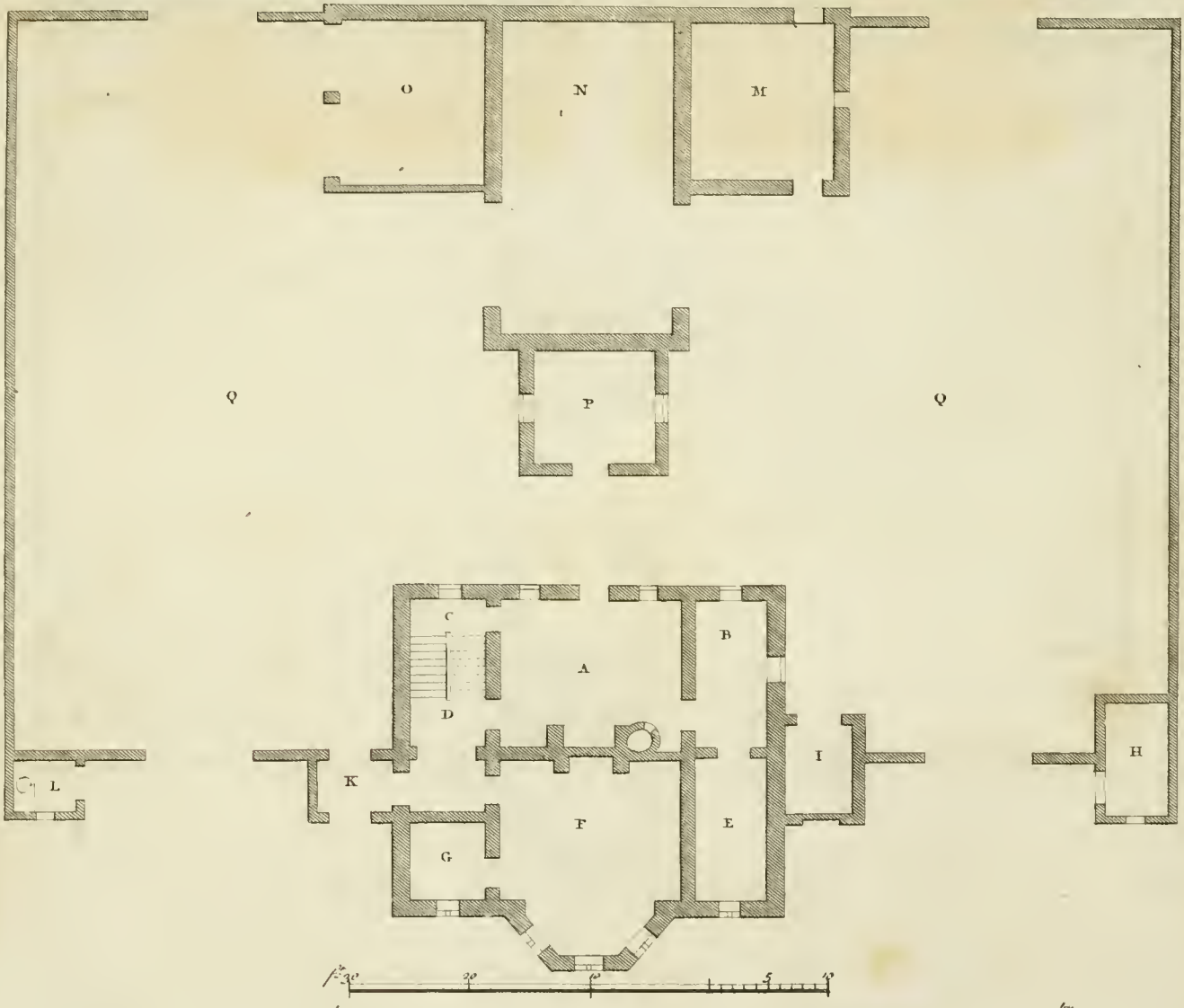
B. Shews the Battening or Boards nail'd on Slips of Wood which are fasten'd to the Wall, C The Section a cross.

d.d.d. is a Bed of Tan and Cover'd with a Strata of Earth on which may be planted Strawberrys, Mellons &c.

e Is a Walk fill'd with Earth, for the Roots of the Trees to Shoot in, and wherever they are planted there must be an Arch turn'd in the Wall for the Roots to spread, as shewn by the dotted Line at f. Note the Windows need not be lower'd far but by a few Pins as shewn at g.

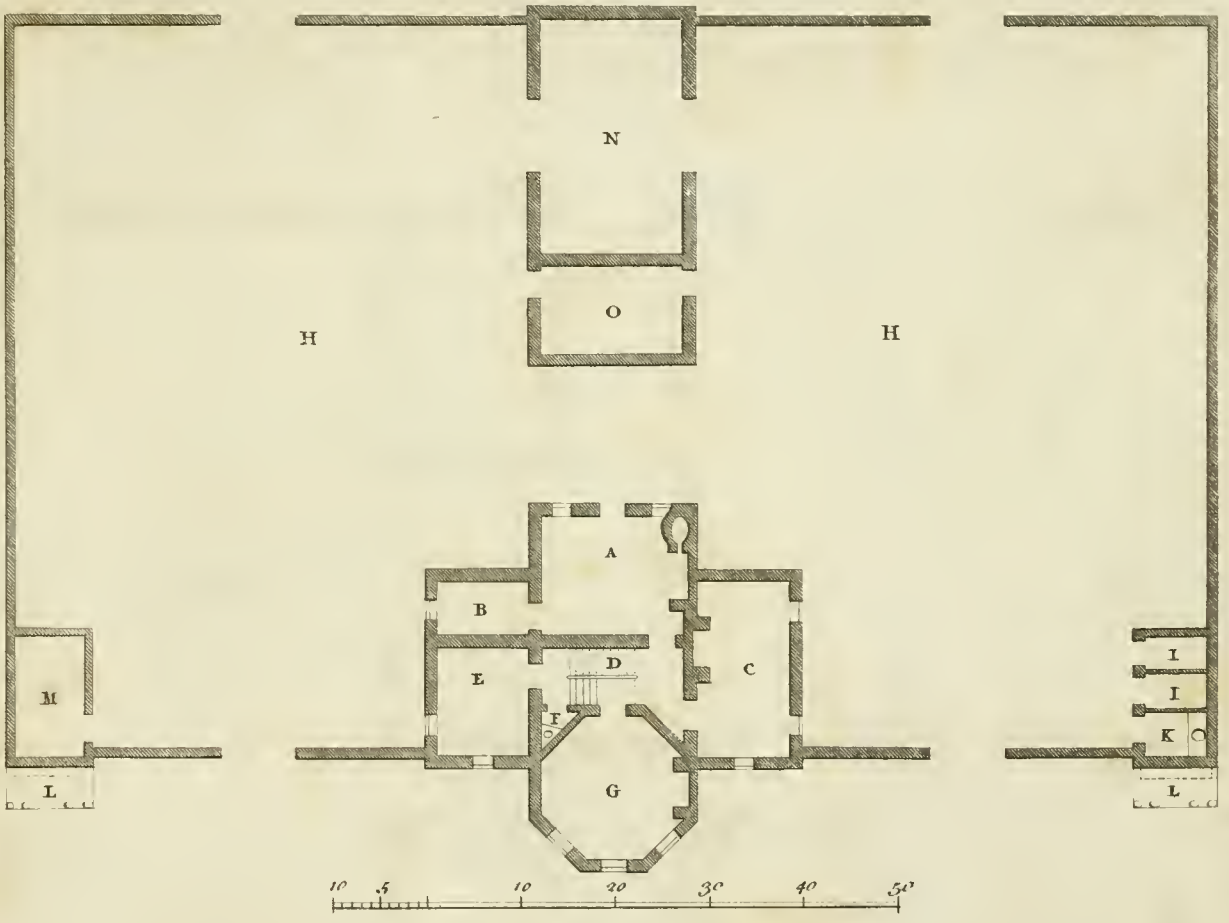
The Plan & Elevation of a Lodge or Keepers House fit for a Park, Forrest, &c.





A. Kitchen	15-3 by 13-0	I. Coal house	8-0 by 6-0
B. Dairy	13-0-7-0	K. Porch	6-0-4-6
C. Pantry under the Stairs	7-0-5-0	L. Bog-house	6-0-4-6
D. Passage		M. Stable	13-0-12-6
E. Milk-house	12-0-7-0	N. Barn	26-0-15-0
F. Parlour or Tea Room	15-3-16-6	O. Hovel	13-0-12-6
G. Closet	7-0-7-0	P. Venison-house	10-0-10-0
H. Hog-sty	9-0-5-6	Q. Barn-yard	96-0-62-0

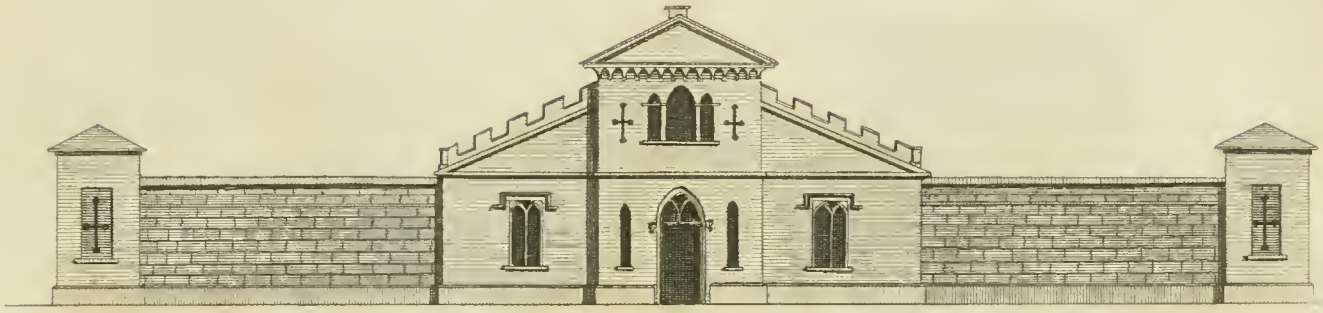
Plan & Elevation of a Lodge House & Farme, in the Chinese Taste.



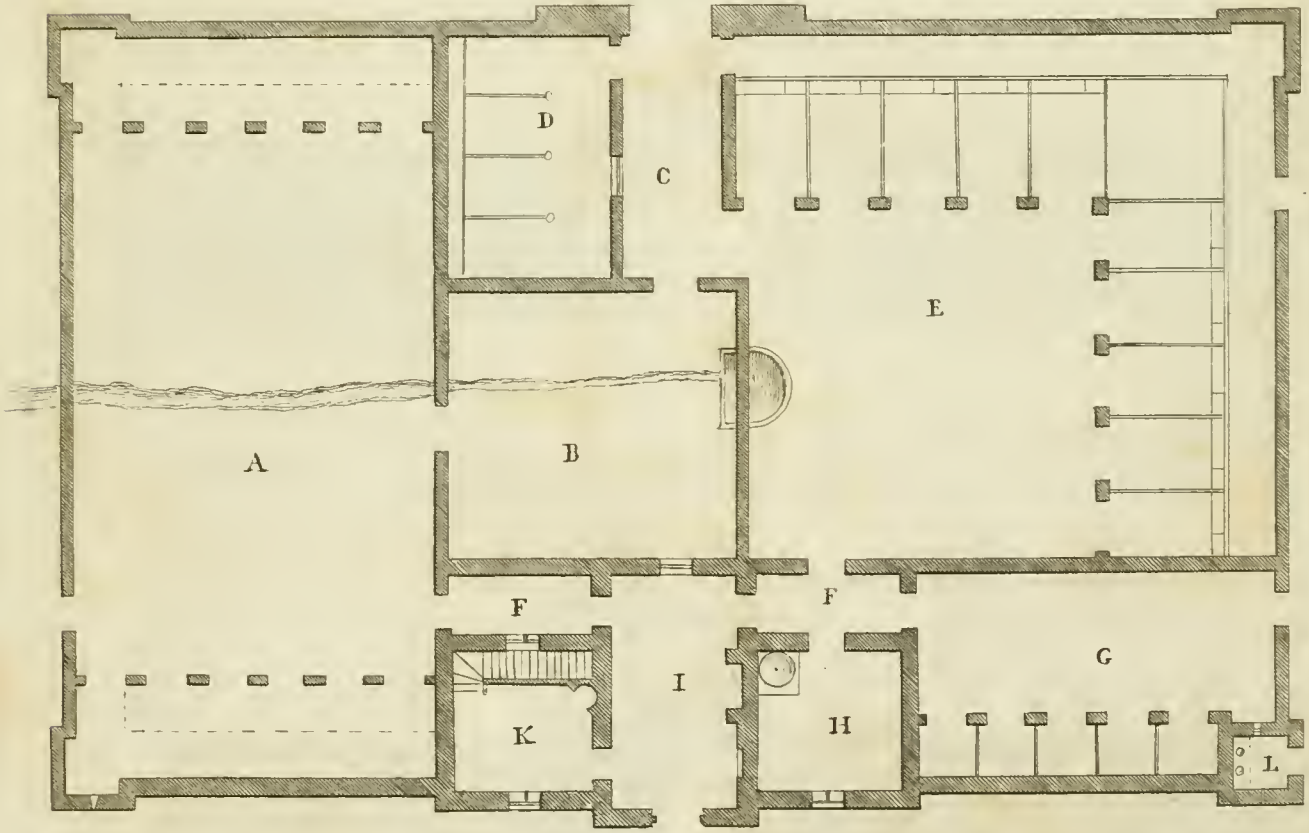
			by	
A	Kitchen	15 ... 0	by	13 ... 0
B	Pantry	29 ... 0		5 ... 6
C	Parlour	19 ... 0		10 ... 0
D	Staircase	15 ... 0		6 ... 0
E	Milk Room	10 ... 4		10 ... 0
F	Water Closet	...		...
G	Tea Room	15 ... 0		15 ... 0

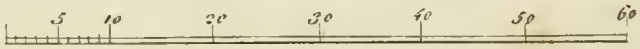
			by	
HH	Barn and Rick-yard		by	
I I	Dog-kennel	6 ... 6		3 ... 6
K	Bog-house	4 ... 6		4 ... 6
L	Alcove Seats	9 ... 0		4 ... 0
M	Hogg-sty	13 ... 0		6 ... 6
N	Barne	25 ... 0		15 ... 0
O	Stable	15 ... 0		10 ... 0

Out Offices.



A. Hound yard & Kennels.....66...0 by 37...0.
B. Feeding yard.....27...0 — 26...0.
C. Passage 9 feet 6 Inches wide.....
D. Four Horse Stable.....23...6 — 16...0.
E. Ox or Cow-yard & Stalls.....51...0 — 51...0.
F.F. Passage 6 feet wide.....
G. Spaniel yard and Kennels...35...0 by 20...0.
H. Boiling-house.....14...0 — 14...0.
I. Hall.....23...0 — 12...0.
K. Parlour for the Keeper.....14...0 — 11...0.
L. Bog-house.....

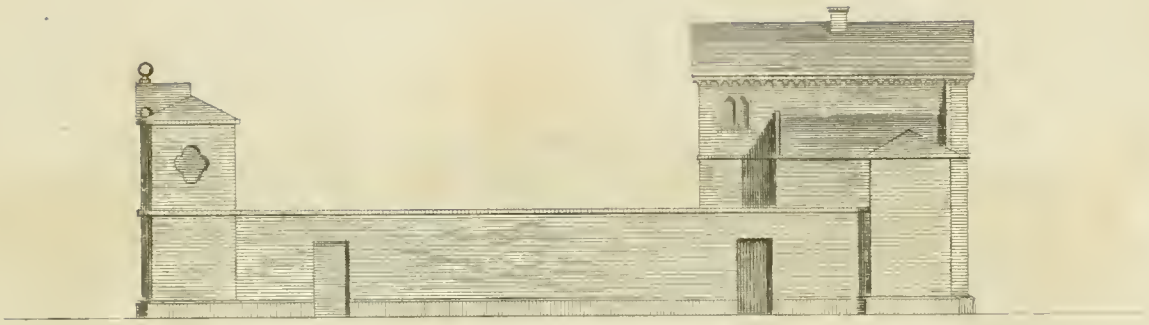




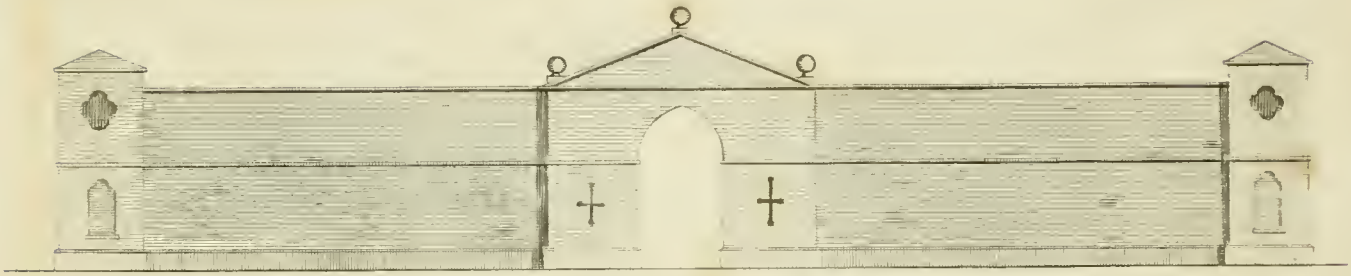
J. Lightsler Inv.t

T. Miller

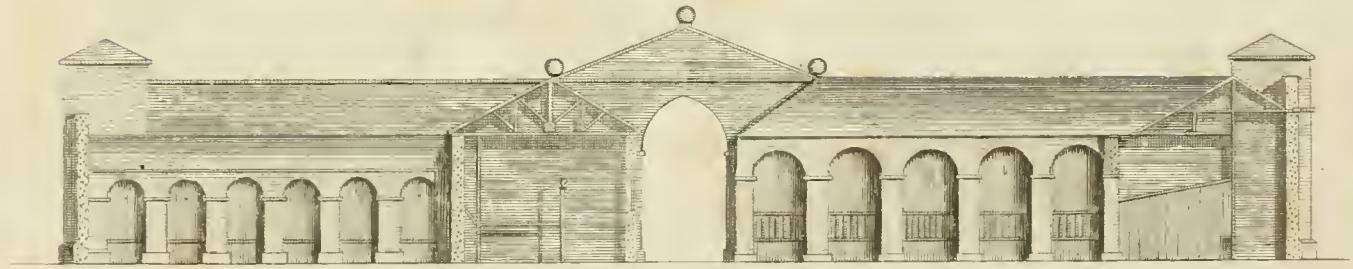
Profile to Plate 18.



Back Front to Plate 18.



Section to Plate 18.



T. Lightoler Inv.t

J. Miller Sc.

Kitchen Dairy, &c.

A. Kitchen ..... 17..6 by 13..6.

B. Scullery and Bakehouse ..... 15..6 — 6....0.

C. Larder ..... 12..0 — 6....0.

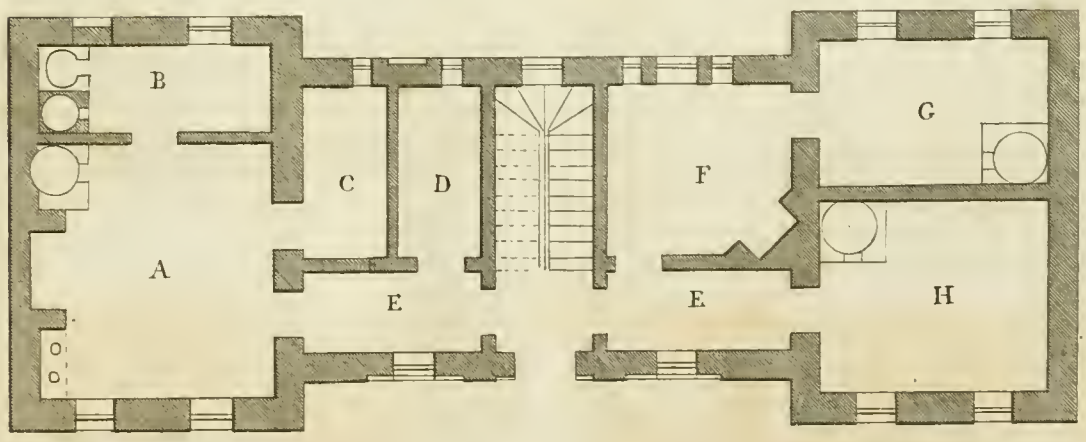
D. Dairy ..... 12..0 — 6....0.

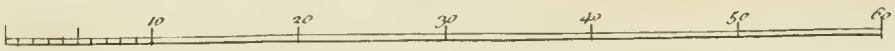
E. Passages 5 feet 6 Inches wide .....

F. Laundry ..... 12..0 — 15...0.

G. Washhouse ..... 15..6 — 13..0.

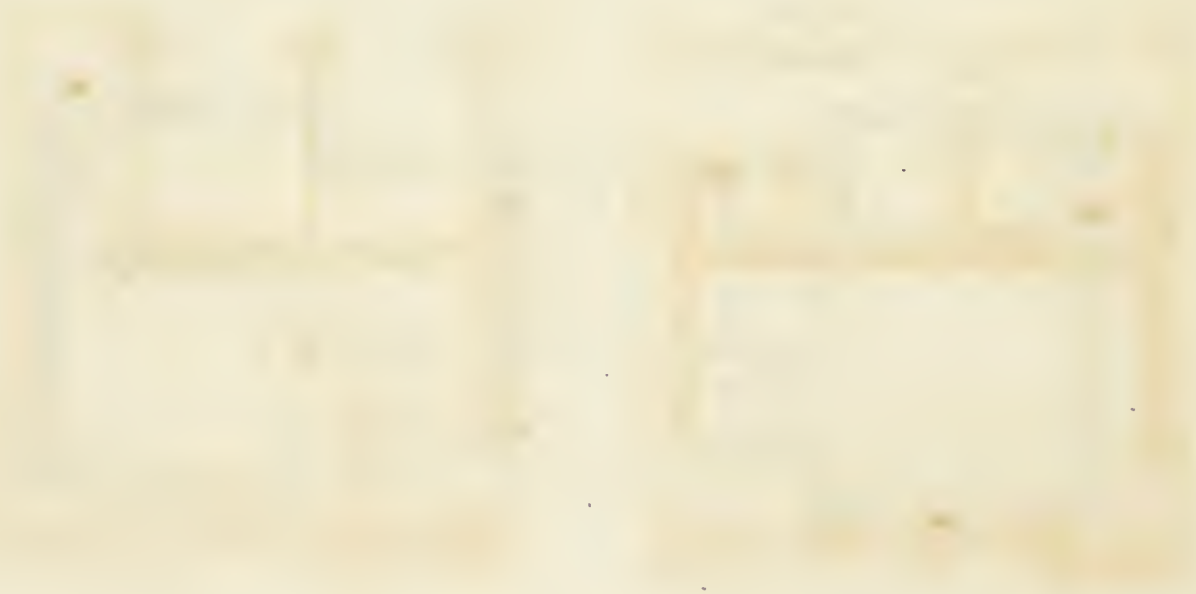
H. Brewhouse ..... 15..6 — 13...0.



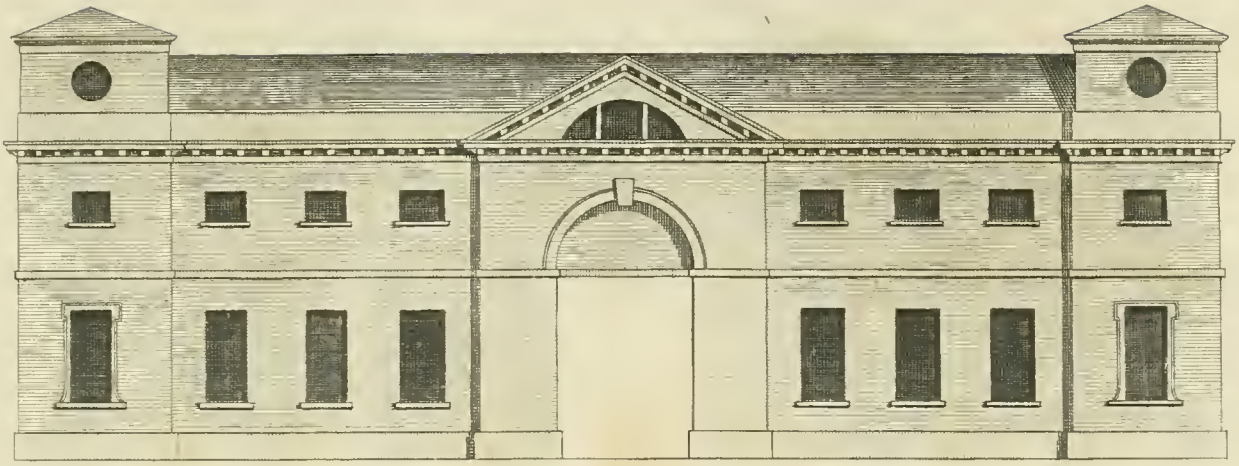


T. Lightoler Inv.t

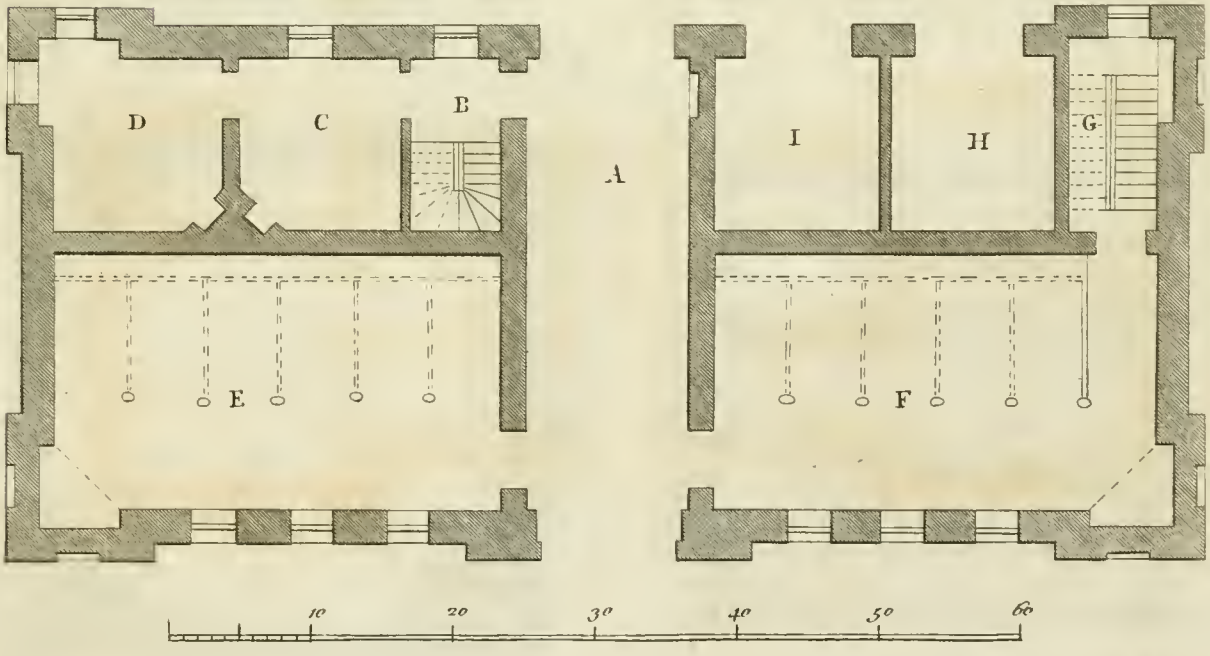
T. Millers.



Coach-houses, Stables, &c.

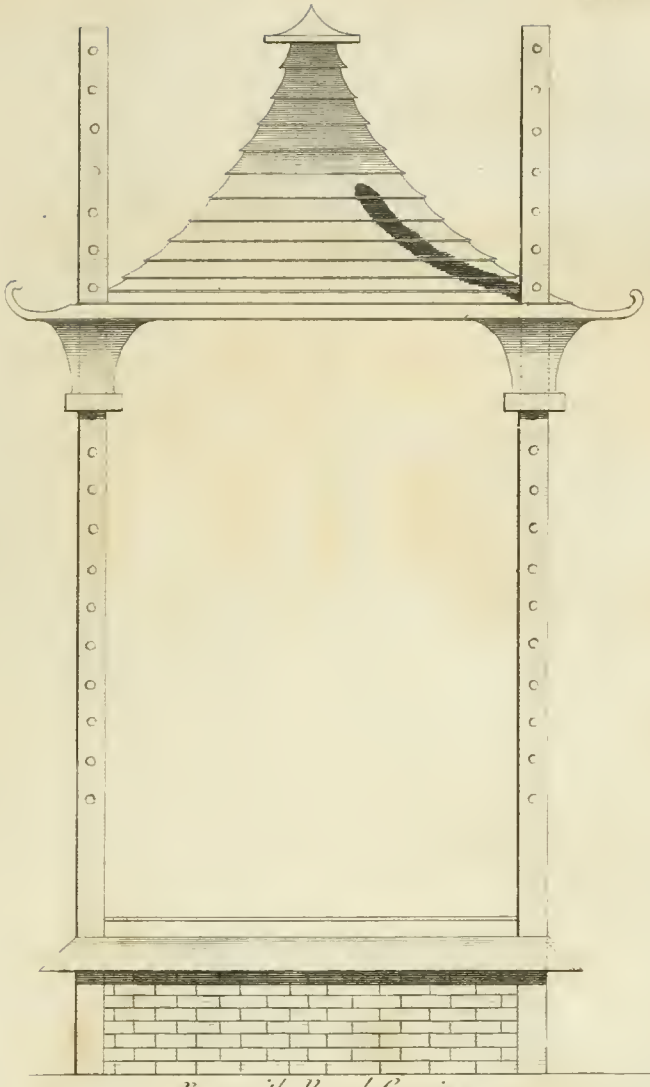


A. Passage to Coach yard ..... 37...6 by 11....0
B. Stairs and Passage 6 feet wide .....
C D. Coachman and Grooms Rooms ..... 12....0 — 11....6
E E. Stables ..... 30...0 — 18....0
G. Stairs 6 feet wide .....
H I. Coach Houses ..... 12...0 — 11....0



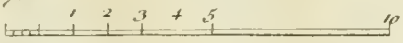
T. Lightoler Invt.

T. Miller sc.

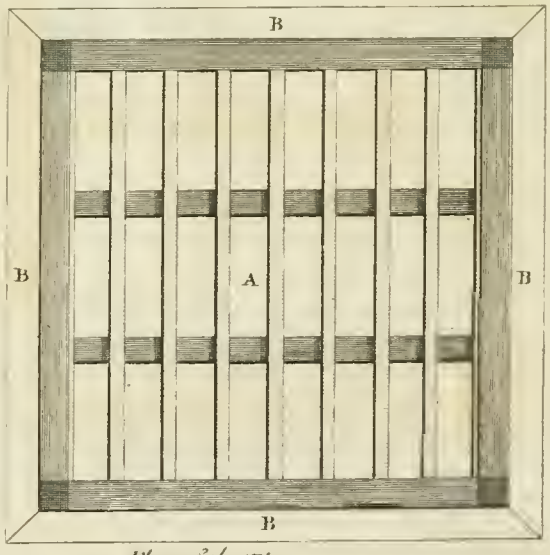


Barn with Board Covering.

Dutch Barn for Thatch.



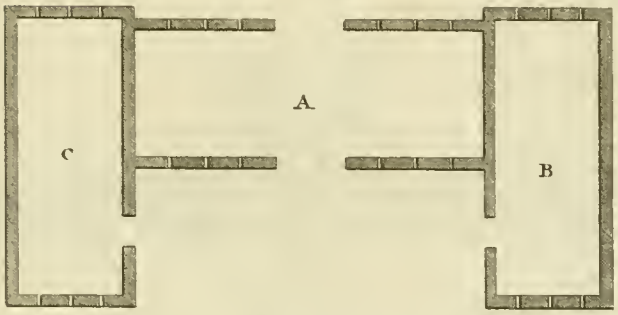
Curb or Plate of the Roof.



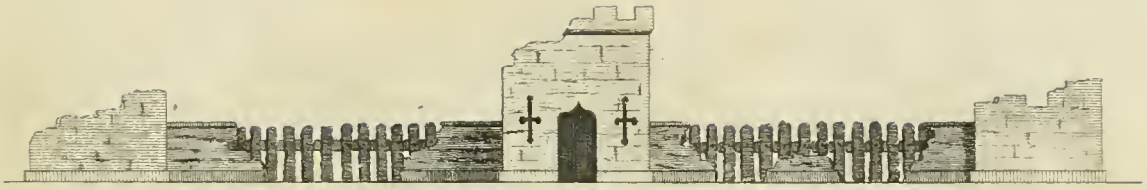
A. Plan of the Floor.
B. Board to prevent Vermin from geting in the Hay or Corn.

Plans and Elevations of Barns.

A. *Barn* ..... 40..0 by 18..0
B. *Stable* ..... 40..0..15..0
C. *Cow-house* .... 30..0..15..0
DD *Rick Sheds* ... 12..0..12..0



A. *Barn* ..... 60..0 by 20..0
B. *Stable* ..... 30..0..15..0
C. *Cow-house* .... 30..0..15..0
DD *Ditch barns* .. 12..0..12..0
E. *Calf-house* ... 15..0..8..0

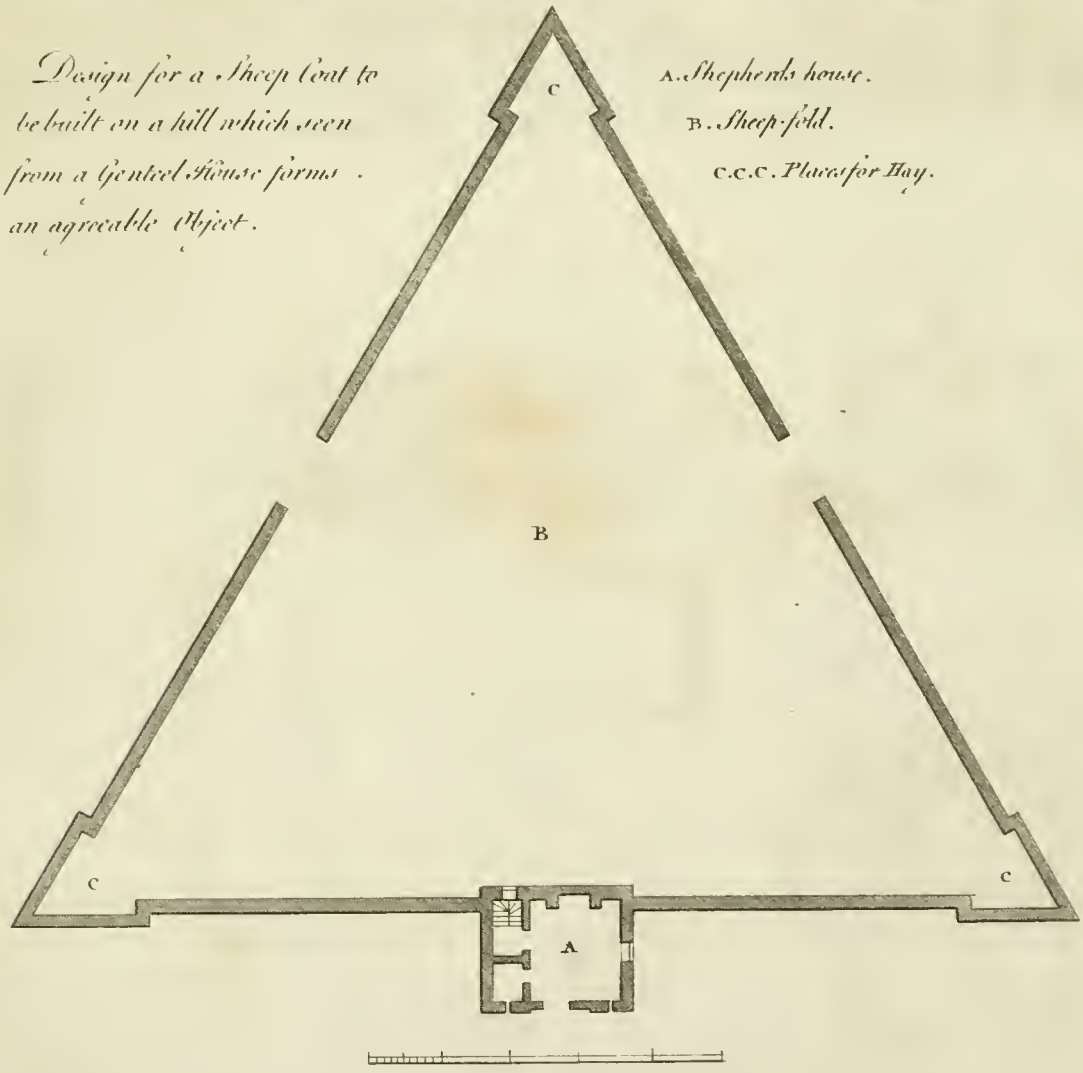


Design for a Sheep Coat to be built on a hill which seen from a Genteel House forms an agreeable Object.

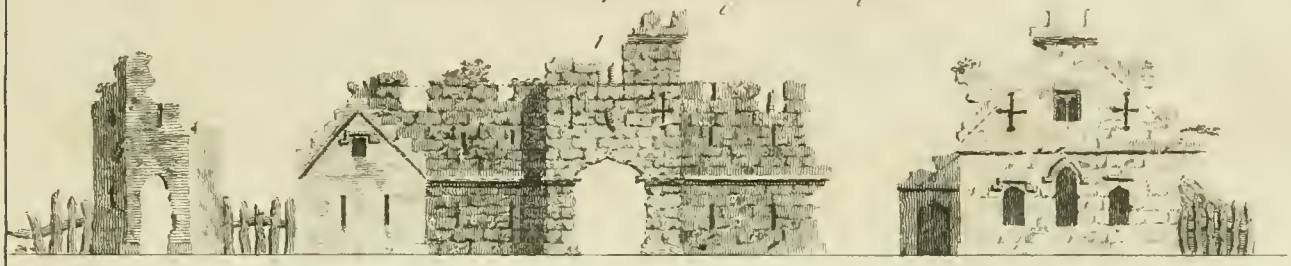
A. *Shepherds house.*

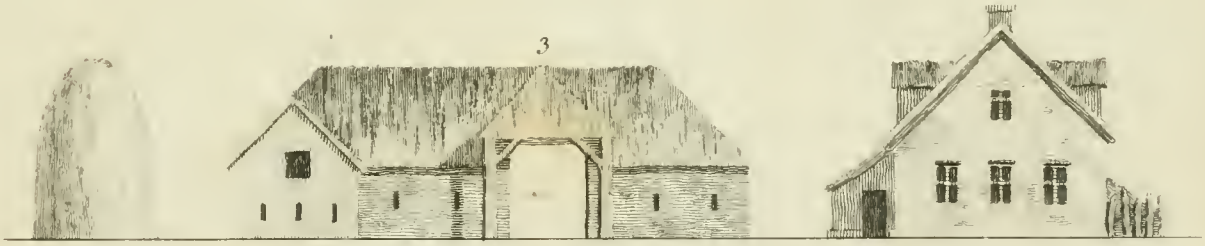
B. *Sheep-fold.*

C.C.C. *Places for Hay.*

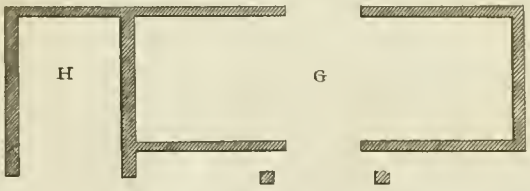


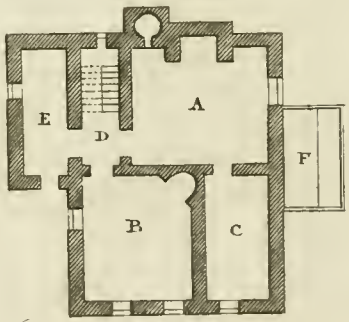
Facades to place before disagreable Objects.



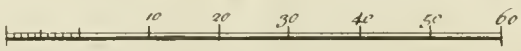


A. Kitchin ... 19..0 – 10..6
B. Parlour ..... 18..0 – 15..0
C. Milkhouse ... 18..0 – 9..0
D. Brew house .....
E. Wash-house 18..0 – 6..6
F. Pig-Sty ..... 14..0 – 8..0
G. Barn ..... 53..0 – 18..0
H. Stable or Cow-house ..... } 49..0 – 15..0





3. The Object suppos'd as shewn by the acute line.



GETTY CENTER